DECLARATION JUN 1 4 1999 Attorney Docket Number 1400.41002090

FOR UTILITY	OR DI	LSIGN		First Nam	ed In	ventor Jai	noska, et	al		
PATENT APP	LICAT	NOI1	& TDAG	COMPLET	E IF	KNOWN	,			
(37 CFR	1.63)		THAD	Application	n Nur	nber 09/27	75,934			
Declaration Submitted with Initial Filing, OR				Filing Date March 24, 1999						
Declaration Submitted after Initial Filing				Group Art Unit 2731						
(surcharge (37 CFR 1.16 (e)) required)				Examiner Name						
(,	-,								
As a below named invento	r, I herel	by declar	e that:							
My residence, post office ad				as stated below i	next to	o my name	·.			
I believe I am the original, f								al, first	and joi	nt
inventor (if plural names are	listed be	low) of th	ne subje	ect matter which	is cla	imed and fe	or which	a paten	t is sou	ght on the
invention entitled:			•					•		-
METHOD AND APPARAT	TUS FOR	LINE CA	ARD R	EDUNDANCY I	NA	COMMUN	IICATIO	N SWI	TCH	
the specification of which:										
is attached hereto.										
was filed on (MM/DD/Y								T Interi	national	İ
Application Number 09/275	,934 and	was amer	nded on	(MM/DD/YYY	Y)	(if app	olicable).			
I hereby state that I have rev					ibove	identified	specifica	tion, in	cluding	the
claims, as amended by any a							~			
I acknowledge the duty to d	isclose in	formation	which	is material to pa	tentat	pility as def	fined in 3	7 CFR	1.56.	
I hereby claim foreign priority ben- of any PCT international application identified below, by checking the balling date before that of the application.	on which des box, any fore	signated at le eign applica	east one o	country other than the attent or inventor's co	e Unite	d States of A	merica, liste	ed below	and have	also
Prior Foreign	_	intry		ign Filing Date	Pri	ority Not	Certifi	ied Cor	py Atta	ched?
Application Number(s)		•		M/DD/YŸYY)		laimed		YES	NO	
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Additional foreign application	numbers an	e listed on a	supplem	ental priority data sh	eet PT	O/SB/02B att	ached heret	0.		
I hereby claim the benefit under 35			Inited Sta							
Application Number(s)				Filing Data (MM/DD/YYYY)						
Additional appointment applies	tion numba	listad		l	o choos	DTO/CD/02	2 attached b			
Additional provisional applica	non number	is are listed	on a supp	nemental priority dat	a sneci	F 10/3B/021	o attacheu i	lereto.		
I hereby claim the benefit under 35	U.S.C. 120	of any Uni	ted States	s application(s), or 36	55(c) o	f any PCT int	ernational a	pplicatio	n designa	ating the
United States of America, listed be	low and, in:	sofar as the	subject n	natter of each of the c	laims (of this applica	ation is not o	disclosed	in the pri	ior United
States or PCT International applica	ition in the i	manner prov	ided by t	he first paragraph of	35 U.S	S.C. 112, I ack	cnowledge t	he duty t	o disclose	e inning and
information which is material to pathe national or PCT international fi				1.56 which became	avanao	ne between th	e ming date	s of the p	тог арри	cation and
U.S. Parent Application of				iling Date		Pa	rent Pat	ent Nu	mber	
Parent Number	(MM/DD/YYYY)						olicable			

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.





As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Timothy W. Markison	33,534	Christopher J. Reckamp	34,414
Paul M. Anderson	39,896	J. Gustav Larson	39,263

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. all correspondence to: Markison & Reckamp, P.C. 175 West Jackson Boulevard - Suite 1015 Chicago, Illinois 60604 Telephone: 312-939-9800 Facsimile: 312-939-9828 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Mark William Janoska Inventor's Date 28 MAY 99 Signature Residence Chy-Carleton Place State: Ontario Country: Canada Citizenship: Canada Post Office Address | 350 Bridge Street City: Carleton Place State: Ontario **ZIP: K7C 3J1** Country: Canada Name of Additional Joint Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Henry Chow Inventor's Date MAY 28 1999 Signature Residence City:Kanata State: Ontario Country: Canada Citizenship: Canada Post Office Address | 60 Beamish Crescent **ZIP: K2K 2R7** City: Kanata State: Ontario Country: Canada Name of Additional Joint Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Inventor's Date Signature City: State: Country: Citizenship: Residence **Post Office Address**

Additional inventors are being named on the	supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.
 Additional inventors are being named on the	Supplemental Additional inventorist sheetist FTO/SB/02A attached hereto.

ZIP:

Country:

State:

City: